

INTERNATIONAL SEARCH REPORT

International Application No

.../GB2005/000110

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L1/00 H03M13/09 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L H03M G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 093 075 A (TEXAS INSTRUMENTS DEUTSCHLAND GMBH) 18 April 2001 (2001-04-18) column 1, line 3 – line 24 column 6, line 1 – column 8, line 38 -----	1-41
A	WO 02/13393 A (TELEFONAKTIEBOLAGET L.M. ERICSSON ; IRVIN, DAVID, R) 14 February 2002 (2002-02-14) abstract page 2, line 8 – line 25 page 7, line 18 – page 8, line 2 page 9, line 4 – page 10, line 20 page 13, line 18 – page 15, line 3 ----- -/-	1-41

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

Date of mailing of the international search report

26 April 2005

04/05/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000110

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 365 551 A (SNODGRASS ET AL) 15 November 1994 (1994-11-15) abstract column 3, line 46 - column 4, line 47 column 8, line 20 - line 31 column 11, line 28 - line 68 page 12, line 38 - line 64 column 14, line 2 - line 55 column 15, line 36 - column 17, line 21 -----	1-41

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/GB2005/000110

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1093075	A	18-04-2001	DE US EP JP	19949572 A1 6674359 B1 1093075 A1 2001168759 A		26-04-2001 06-01-2004 18-04-2001 22-06-2001
WO 0213393	A	14-02-2002	US AT AU CN DE EP WO	6738946 B1 282261 T 7687201 A 1446405 A 60107099 D1 1316155 A2 0213393 A2		18-05-2004 15-11-2004 18-02-2002 01-10-2003 16-12-2004 04-06-2003 14-02-2002
US 5365551	A	15-11-1994	US US US US	5583850 A 5787174 A 6144916 A 5841770 A		10-12-1996 28-07-1998 07-11-2000 24-11-1998